

Title (en)

LIPIDIC NANOPARTICLES FOR MRNA DELIVERY IN THE LUNGS

Title (de)

LIPIDNANOPARTIKEL ZUR LIEFERUG VON MRNA IN DEN LUNGEN

Title (fr)

NANOPARTICULES LIPIDIQUES POUR L'ADMINISTRATION D'ARNM DANS LES POUMONS

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Application

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Abstract (en)

Disclosed herein are compositions for use in am method of treating a disease in a subject, wherein the disease is due to a deficiency of a pulmonary surfactant-associated protein. The composition comprises mRNAs encoding the pulmonary surfactant-associated protein and a lipid nanoparticle that comprises cationic lipids, anionic lipids and PEG-modified lipids. The composition is to be administered via the pulmonary route.

IPC 8 full level

A61K 48/00 (2006.01)

CPC (source: EP US)

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